

TECHNICAL DATA SHEET

Eurovent SILVER N



Eurovent® SILVER N woven vapour control membrane, made of a polymer fabric coated on both sides with an impregnating and reinforcing layer, which ensures extremely high tear resistance of the product. Used as a vapour control membrane in building envelopes, roofs, walls, ceilings, etc.

| PARAMETER | UNIT | VALUE |
|---------------------------|-------------------------|------------------------------|
| Water vapour permeability | [g/m ² /24h] | 1 |
| Reaction to fire | [class] | F |
| Temperature resistance | [°C] | -40 to + 80 |
| Sd value | [m] | ≥ 40 |
| UV resistance | [month] | 2* |
| UV exposure time | [week] | 4 |
| Basis weight | [g/m ²] | approx. 90 (±30%) |
| Water tightness | [class] | W1 |
| Tensile strength MD | [N/50 mm] | ≥410 (+/- 250) |
| Tensile strength CD | [N/50 mm] | ≥390 (+/- 250) |
| Elongation MD | [%] | 13 (+/- 30) |
| Elongation CD | [%] | 13 (+/- 30) |
| Tear resistance MD | [N] | ≥460 (+/-250) |
| Tear resistance CD | [N] | ≥470 (+/-250) |
| Colour | | gray / gray |
| Roll size | [m x mb] | 1,5 x 50 = 75 m ² |
| Pallet | [roll] | 120 |

*UV resistance up to 2 months according to laboratory simulation of artificial ageing, referenced to average annual solar exposure conditions for the Central European climate.



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Application: It is used as a vapour control membrane protecting against the penetration of water vapour and moisture in pitched and flat roofs as well as in vertical wall structures. Installed parallel or along the rafters, directly on the thermal insulation. During installation, Eurovent® DUO or Eurovent® UNO adhesive tape must be used to bond successive overlaps and to seal joints between the membrane and roof structural elements.

Installation guidelines / warranty: The roof covering must be installed within 4 weeks from the installation of the roof membrane on the roof. Within 12 weeks from installation, thermal insulation must be installed in the attic or the attic must be shaded. The product is covered by a warranty provided that the guidelines contained in the technical data sheet are strictly followed. The manufacturer reserves the right to refuse warranty claims in the event of failure to comply with the specified guidelines.

Safety: The product is not intended for consumption. Avoid contact with eyes. In the event of skin irritation, consult a physician.

Storage / transport: The product should be stored at room temperature, in original packaging, in dry, covered rooms free from moisture. The membrane should be transported using covered means of transport, protected against damage. During transport, transport safety regulations must be observed. The product must be protected against the effects of chemical agents that could reduce its technical parameters or cause permanent damage.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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